ESK 131

585

LABRADOR PENINSULA.

South-West Sheet.

#12057073

Geological Survey of Canada

GEORGE M. DAWSON, C.M.G., LL.D., F.R.S. &c., DIRECTOR

1896

Legend

- D — Cambro-Silurian.
- C — Cambrian.
- B — Huronian.
- A — Laurentian; including Fundamental Gneisses and Grenville Series, sometimes with limestones.
- Gr. — Massive granitic rocks.
- Anor — Anorthosites.
- Limestone.
- Glacial striæ.
- 1129' — Height above sea.

JAMES BAY

EASTMAIN RIVER

MOOSE R.

RUPERT RIVER

NOTTAWAY RIVER

MICHEGAMI RIVER

ABITIBI RIVER

OTTAWA RIVER

MISTASSINI RIVER

PROVINCE OF QUEBEC

Boundary between the Provinces of Quebec and Ontario

Height of Land

S. Cub I. · Lead Is. · Wastikwan · George I. · Steamer Harb. · Fort George H.B.Co. · Loon Is. · Spencer I. · Walter I. · N. Twin I. · S. Twin I. · Albert Shoal · Gasket Shoal · Paint Hills · Solomon Temple · Weston Is. · Moars R. · C. Hope · Tiders · Outer Flocks Geese Shoal · Lt. Charlton I. · Inner Flocks Geese Sh. · Struton Is. · Carey I. · Whale Back Shoal · Danby I. · Long I. · Shark I. · Sherick Mt. · Wood I. · Comfort · Stag I. · Rupert Bay · Rupert House H.B.Co. · Middleton I. · Gull Pt. · Moose Factory H.B.Co. · Hannah Bay · Ministikawaten · Pontiac Creek · Jack Creek · Old Factory River · Opinaca or Straight River · Eye Lake · Fishing R. · Broken Paddle R. · Clear-water River · Great Island · Broken Point · Rose River · Rose Gorge · Kawadiskau Road · Long Portage Ck. · Missok R. · Peniska R. · Opemiska L. · Wahemen L. · Nadokapan · Matinik L. · Egg L. · White Winter L. · Narrow L. · LAKE KANIAPISKAU · 1850' · Eagle River · Square Rock L. · Roundabout L. · LAKE NICHICUN · 1760' · Homamder Summit L. · 1940' · Mosquito Pine R. · Pipestone River · Kaniapiskau River · Pletipi Lake · Limestone · Ichimanicuaque L. · Mouchalagan L. · 685' · Outardes River · Manouan L. · Pipmaukin L. · Anor · Outardes Pt. · Outardes Bay · Betsiamits Pt. · C. Colombier · Laval Bay · Mille Vaches Bay · Father Pt. · Bic I. · Escoumains Bay · C. Bon Désir · Bargeronne Cove · Vache Pt. · Moosonee · Albany R. · Albany Post · Albany Fort · Albany Bay · Albany Is. · Albany Pt. · Albany Reef · Albany Shoal · Albany Passage · Albany Rock · Albany Channel · Albany Harbour · Albany Island · Albany Point · Albany Creek · Albany Lake · Albany River · Albany Post · Albany Fort · Albany Bay · Albany Is. · Albany Pt. · Albany Reef · Albany Shoal · Albany Passage · Albany Rock · Albany Channel · Albany Harbour · Albany Island · Albany Point · Albany Creek · Albany Lake · Albany River

Paint Hills · Solomon Temple · Weston Is. · Moars R. · C. Hope · Tiders · Outer Flocks Geese Shoal · Lt. Charlton I. · Inner Flocks Geese Sh. · Struton Is. · Carey I. · Whale Back Shoal · Danby I. · Long I. · Shark I. · Sherick Mt. · Wood I. · Comfort · Stag I. · Rupert Bay · Rupert House H.B.Co. · Middleton I. · Gull Pt. · Moose Factory H.B.Co. · Hannah Bay · Ministikawaten · Pontiac Creek · Jack Creek · Old Factory River · Opinaca or Straight River · Eye Lake · Fishing R. · Broken Paddle R. · Clear-water River · Great Island · Broken Point · Rose River · Rose Gorge · Kawadiskau Road · Long Portage Ck. · Missok R. · Peniska R. · Opemiska L. · Wahemen L. · Nadokapan · Matinik L. · Egg L. · White Winter L. · Narrow L. · LAKE KANIAPISKAU · 1850' · Eagle River · Square Rock L. · Roundabout L. · LAKE NICHICUN · 1760' · Homamder Summit L. · 1940' · Mosquito Pine R. · Pipestone River · Kaniapiskau River · Pletipi Lake · Limestone · Ichimanicuaque L. · Mouchalagan L. · 685' · Outardes River · Manouan L. · Pipmaukin L. · Anor · Outardes Pt. · Outardes Bay · Betsiamits Pt. · C. Colombier · Laval Bay · Mille Vaches Bay · Father Pt. · Bic I. · Escoumains Bay · C. Bon Désir · Bargeronne Cove · Vache Pt. · Moosonee · Albany R. · Albany Post · Albany Fort · Albany Bay · Albany Is. · Albany Pt. · Albany Reef · Albany Shoal · Albany Passage · Albany Rock · Albany Channel · Albany Harbour · Albany Island · Albany Point · Albany Creek · Albany Lake · Albany River

Big River · Trout R. · Iroquois Rapid fall 36 · Bull Rap. · Big Lake · Sand Pt. · Keniapiskan L. · Opitawaskan L. · Nettagami Lake · Waswanipi River · Chibougamou River · Meguiste River · Rush L. · Canoe L. · Chibougamou L. · Obatagaman L. · Waswanipi L. · H.B.Co. · Tarbi's Pt. · Tarbi's River · Wadding · Ragged Chute · Portage Pt. · Broadback R. · Wildnagami L. · Red Flower Hill Portage · Nabogama L. · Clay Pt. · Birch Pt. · Obaska L. · Matawagamingue or Pelletier R. · Waswanipi R. · Victoria L. · Kopitachouan R. · Ramachigama L. · Chabatek · Cabistachuqan B. · Poonichuan Bay · Obatagaman Bay · Pile-axe L. · Wahpanicka L. · Kauchagami L. · Kaniskau L. · Little Nottaway River · Marten River · Miskittowan · Kaichakakaniask Lake · Tichegami R. · Pepeskaweset R. · Pekwakwato R. · Tenicazimi L. · Tenicazimi R. · Height of Land · Manouan L. · Limestone · Peribonka R. · Peribonka River · Anor · Pipmaukin L. · Bersimis River · Portneuf R. · R. au Sable · Lake St. John · 318 H.W. 313 L.W. · Roberval · Chambord · Quebec Railway · Kenogami · Chicoutimi R. · Ha! Ha! Bay · Ste. Marguerite River · Saguenay River · Tadoussac · Escoumains R. · Mille Vaches R. · Bersimis R. · Portneuf R. · R. au Sable · Lake St. John · 318 H.W. 313 L.W. · Roberval · Chambord · Quebec Railway · Kenogami · Chicoutimi R. · Ha! Ha! Bay · Ste. Marguerite River · Saguenay River · Tadoussac · Escoumains R. · Mille Vaches R.

Lake Temiscaming · L. Expanse · Quirot · Lac des Quinze · L. Obikoba · L. Opasatika · L. Mattawagamig · L. Agutawakami · Lake Abitibi · H.B.Co. · Michegami River · Mechiskun River · Height of Land · St. Maurice R. · Trenche R. · Croche R. · Rapides des Quinze R. · Ottawa River · Lake St. John · Roberval · Chambord · Quebec Railway · Kenogami · Chicoutimi R. · Ha! Ha! Bay · Ste. Marguerite River · Saguenay River · Tadoussac · Escoumains R. · Mille Vaches R.

NOTE—At the mouth of the Waswanipi River there is a band of pyrite 10 ft. thick. The surrounding schists are highly charged with that mineral. See Report, pp. 253 and 287L.

NOTE—The schists and conglomerates of Great Consolation Gorge often hold considerable pyrites. See Report, pp. 251L.

NOTE—The mica-schist which forms the matrix of the conglomerate below Island Falls often contains a large percentage of pyrites. See report p. 251L.

NOTE—Small quartz veins bearing copper pyrites.

NOTE—Pyrites occurring in the valley of the Mouchalagan between Nadokapan and Pekwakwato are often highly charged with iron pyrites and are also rendered valuable by many quartz veins which have mineralized. See Report p. 241L.

NOTE—Large masses of a mixture of magnetite and hæmatite occur bedded with the gneiss about Ichimani Lake. See Report, pp. 244, 245 and 247L.

NOTE—Associated with the crystalline limestone of the Mouchalagan River are thick beds of rusty mica gneiss which hold large quantities of iron pyrite. See Report, pp. 241-244L.

The rocks of the Cambrian area of Mistassini are exclusively limestone and siliceous limestone. The general strike coincides with the trend of the lake, or nearly N.E., changing to N. N. E. towards the southern limits of the area. See Report, pp. 266-267L.

NOTE—Magnetic pyrite is found in the Huronian schists about Chibougamou and Waswanipi Lakes, being most abundant near the contact of the schists with the basic eruptives. See Report, pp. 257, 258 and 287L.

See Part D, Vol. I, 1885, for geology of Rupert and Marten Rivers.

Recent surveys in this region not yet reduced for working out.

Anor

Compiled by D. I. V. Eaton, C.E.
Drawn for photo-lithography by C. O. Senécal, C.E.

Sources of Information.
Geographical.

Coast line from various Admiralty Charts excepting:
(1) East coast of Hudson Bay between Portland Promontory and Great Whale River, from map by Dr. R. Bell, 1877-78.
(2) Coast and islands of James Bay from charts of Capts. Taylor and Bishop, of the H. B. Co's vessels, with corrections by A. P. Low, 1887.

Rivers of the southern watershed chiefly from surveys of the Department of Crown Lands, Quebec. Nottaway River from survey by R. Bell, 1895, Rupert, East Main, Koksoak, Hamilton, Romaine and portions of the Big, Great Whale, Clearwater, Manicuagan and North-west rivers, from surveys by A. P. Low and D. I. V. Eaton. Rivers and lakes shown in dotted lines are from sketch-maps of H. B. Co. The central interior from a map made by John Spencer and John Beads at Nichicun (1842). The routes between the East Main and Nottaway rivers from a map compiled by Jas. Clouston (1824).

South West Sheet

MAP
of
LABRADOR PENINSULA

Natural Scale: 1/1,584,000

Scale: 25 miles to one inch.

Sources of Information.
Geological.

The geological indications include:
(1) Facts obtained during A. P. Low's expeditions of 1892, '93, '94, '95 and '96.
(2) Observations contained in previous reports of the Geological Survey as enumerated in the accompanying report (p. 19, L.), including work by J. Richardson, W. McOuat, R. Bell and F. D. Adams.
(3) Observations of A. S. Packard on the coast between Belle Isle and Nain.

Accompanying Report by A. P. Low, B.Ap.Sc., Part L, Vol. VIII, (New Series)

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Geological Survey of Canada

GEORGE M. DAWSON, C.M.G., LL.D., F.R.S. &c., DIRECTOR

1896

MAP of LABRADOR PENINSULA

South East Sheet

Natural Scale: 1:2,534,400

Scale: 25 miles to one inch.

0 5 10 15 20 25 50 75 100

Legend

- D — Cambro-Silurian
- C — Cambrian
- B — Huronian
- A — Laurentian; including Fundamental Gneisses and Grenville Series, sometimes with limestones
- Gr. — Massive granitic rocks
- Anor. — Anorthosites
- Limestone
- Glacial striæ
- 1129' — Height above sea

NOTE—The general strike of the Cambrian rocks of the Upper Hamilton River is N.N.W. See Report pp. 279–280L.

NOTE—Large masses of bedded iron ore occur about Duke, Astray, Marbre, and Menihek lakes. See report pp. 274–282 and 285–286L.

NOTE—The Cambrian rocks of Lake Michikamau (Petscapiskau) See Report pp. 280—282L.

NOTE—Route of canoe-route on the east side of Lake Michikamau containing traces of precious labradorite. See Report p. 230L.

NOTE—The area coloured Cambrian along the coast from Hopedale Inlet to Partridge Head is the result of a rapid examination of it given by Dr. A. P. Packard; it has been provisionally coloured Cambrian. See Report p. 265L.

Compiled by D. I. V. Eaton, C.E.
Drawn for photo-lithography by C. O. Senécal, C.E.

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HUDSON BAY

Unexplored

UNGAVA

Smith I. · C. Smith · MOSQUITO BAY · Thompson Hr. · Ottawa Islands · Two Brothers · C. Dufferin · Portland Promontory · Five-mile Inlet · Hopewell Narrows · Hopewell Sound · Porpoise Cove · Hopewell Pt. · Sleepers · King George Islands · Landlocked Hr. · Bell Hr. · Langland R. · Cannon Pt. · Davieau I. · White Whale Pt. · Baker's Dozen Islands · Sandy R. · Shedrake R. · Nastapoka River · Vastapoka Sound · N. Belcher Islands · Deer R. · Richmond Gulf · Clearwater R. · Belanger I. · Flint I. · S. Belcher Islands · North River · H.B.Co. · Duck Is. · Little Whale River · Mountaintop Hr. · Long Island (Tory I.) · Bear Is. · Long Island Sound · Dog I. · Tucker Ck. · Cape Jones · Sunday I. · Bear Islands · N. Cub I. · Salmon R. · Seal R. · Bishop Roggan River · Great Whale River · Mapickagami Lake · Michimimaten Lake · Miskuachuan Lake · Lower Seal Lakes · Upper Seal Lake · Apsikamisk Lake · Height of Land · Nastapoka Rapids · Rapid 780' · Rapid 230' · Rapid 125' · Rapid 150' · Rapid 100' · Rapid 50' · Rapid 75' · Rapid 200' · Rapid 250' · Rapid 300' · Rapid 350' · Rapid 400' · Rapid 450' · Rapid 500' · Rapid 550' · Rapid 600' · Rapid 650' · Rapid 700' · Rapid 750' · Rapid 800' · Rapid

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